

# PARABAFFLE plus **MPA2G36LP32U or 17**

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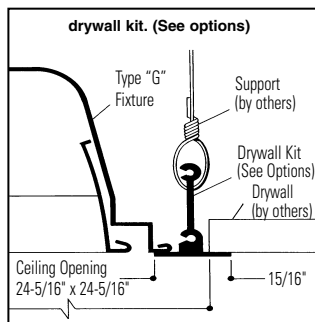
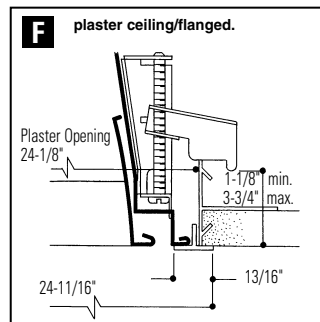
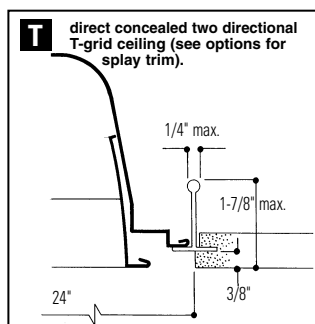
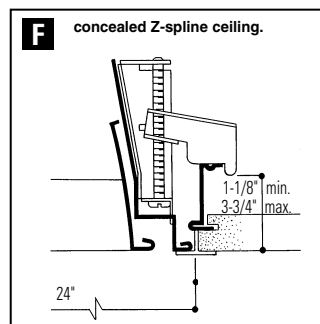
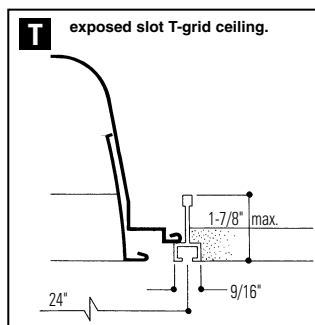
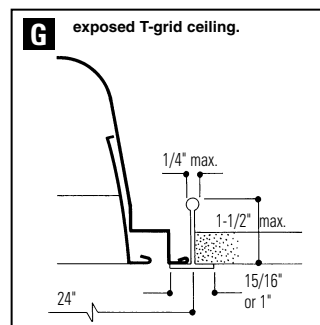
2'x2' RECESSED FLUORESCENT, 11/2" DEEP, 36 CELL PARABOLIC LOUVER,  
STATIC OR AIR SUPPLY/RETURN, 2 OR 3 LAMP, T8, 1-5/8"U LAMP OR 2' LAMP

## Features

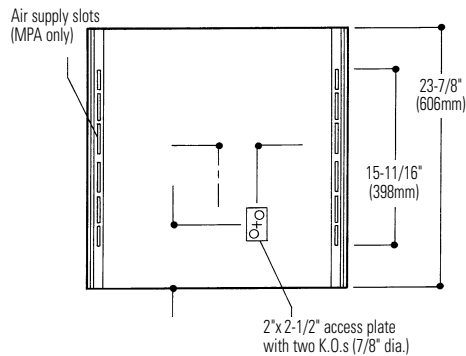
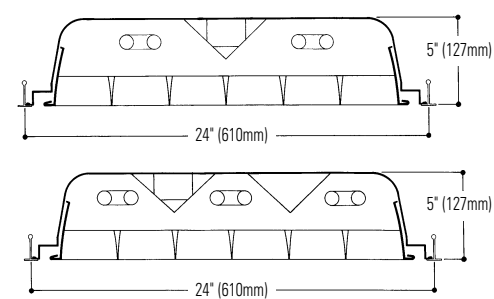
- 5" deep body.
- 3 1/2" x 3 1/2" cell size.
- 54.8% efficient (3-1 5/8" U Lamp).
- Clean contoured interior.
- Eyeleted heat removal vents in fixture ends.
- Hemmed over side rails for safe handling.
- Fixture ends turned-in for safe handling.
- Built-in earthquake clips (patent no. 5,072,344).
- Pre-anodized aluminum parabolic louver.
- Vertical grain louver eliminates reflected lamp images on cross baffle.
- Spring-loaded rooster head latches.
- 18 gauge steel hinges.
- Louver frame with integral positive light stop.
- Louver has protective film dust guard.
- Construction to meet Chicago Plenum is available.



## Mounting Methods



## Dimensions



## Job Information

## Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Volts/Ballast:**

Lightolier a Genlyte Thomas Company

www.lightolier.com

Technical Information: (978) 657-7600 • Fax (978) 658-0595

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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**LIGHTOLIER**

PARABAFFLE plus **MPA2G36LP32U or 17**

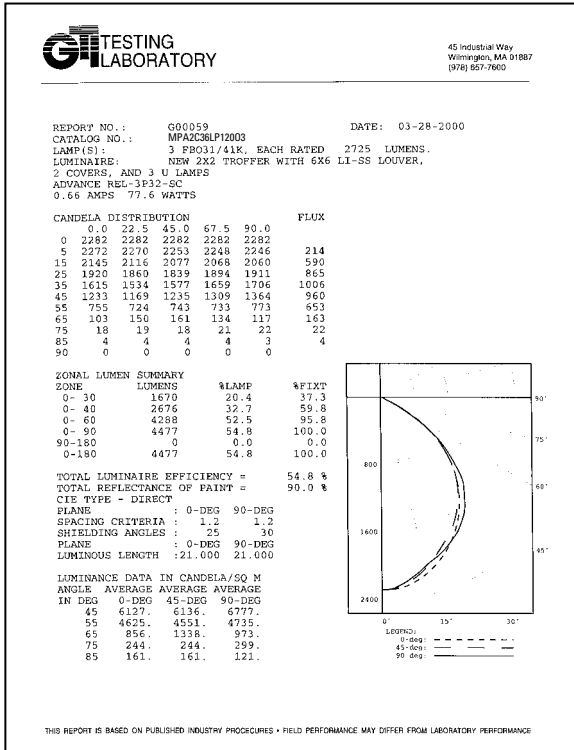
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2'x2' RECESSED FLUORESCENT, 11/2" DEEP, 36 CELL PARABOLIC LOUVER,  
TIC OR AIR SUPPLY/RETURN, 2 OR 3 LAMP, T8, 1-5/8"U LAMP OR 2' LAMP

## PHOTOMETRY

**MODEL NO. MPA2G36LP32U**

Luminaire Efficacy Rating  
LER-50.8 Watts-77.6 BF-0.88



### coefficients of utilization — zonal cavity method

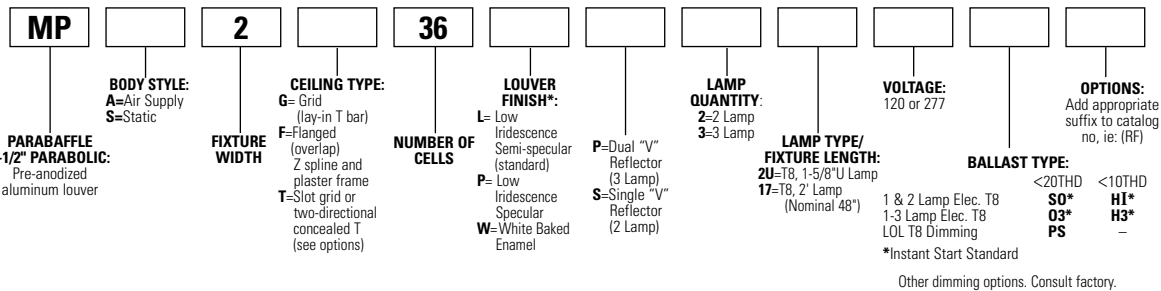
	RF	20			20			20		
	RC	80			50			30		
	RW	70	50	30	50	30	10	50	30	10
room cavity ratio	1	61	59	57	56	54	53	54	53	52
	2	57	53	50	50	48	46	49	47	45
	3	53	48	44	45	43	40	44	42	40
	4	49	43	39	41	38	35	40	37	35
	5	45	39	35	37	34	31	36	33	31
	6	42	35	31	34	30	28	33	30	27
	7	39	32	28	31	27	25	30	27	25
	8	36	30	25	29	25	22	28	25	22
	9	34	27	23	26	23	20	26	23	20
	10	32	25	21	25	21	19	24	21	18

**visual comfort probability (VCP)** average 100 fc; reflectances 80/50/20

room size		ceiling height				ceiling height			
W	L	8.5	10.0	13.0	16.0	8.5	10.0	13.0	16.0
20	20	77	70	62	67	77	69	62	65
20	30	79	73	67	62	79	72	66	62
20	40	82	76	71	65	81	75	70	65
20	60	83	78	73	69	83	77	72	68
30	20	81	75	65	66	81	74	65	65
30	30	83	77	69	61	83	76	68	62
30	40	85	79	72	65	85	78	71	65
30	60	86	81	75	68	86	80	74	68
30	80	87	82	77	71	87	82	76	70
40	20	83	77	69	68	82	77	69	66
40	30	85	80	73	63	84	79	72	63
40	40	86	81	75	67	86	81	75	66
40	60	87	83	77	69	87	82	77	69
40	80	88	84	79	72	88	84	79	71
40	100	88	85	81	74	88	84	80	73
60	30	85	81	75	67	85	80	74	67
60	40	87	82	77	70	87	82	77	69
60	60	88	84	79	72	88	83	79	71
60	80	88	85	81	74	88	85	80	74
60	100	89	86	82	76	89	85	82	75
100	40	87	82	79	71	87	82	78	71
100	60	88	84	81	74	88	84	80	73
100	80	88	85	82	76	89	85	82	76
100	100	89	86	83	78	89	85	83	77

## ORDERING INFORMATION

**Explanation of Catalog Number.** Example: MPA2G36LP32U120O3RF



## OPTIONS/ACCESSORIES

**PLASTER FRAME:** Catalog Number: **PF22**

**CONTINUOUS ROW INSTALLATION:** For F type

fixtures, half-width flanges are required between fixtures. Order Catalog Number: **S2FCTRM** (each joint).

**SPLAY TRIM:** For T ceiling type only.

SUFFIX: **CTZ22 S2 SPLAY TRIM.**

### SPECIFICATIONS:

**PERFORMANCE:** In an installation of 3 lamp 31W luminaires in a room cavity ratio of 1, with reflectance of 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .59. To prevent glare the VCP shall not be less than 71 either lengthwise or crosswise (at 100fc level) and the average brightness at 65° shall not exceed 1338 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 62.7%.

**AIR HANDLING** (MPA only) side air passages for air supply or air return. Supply air is discharged vertically. Optional side closure strips. Air return is also provided through the lamp compartment through fixture body ends.

**MATERIALS:** Chassis parts are die-formed code gauge cold rolled steel. Housing is ribbed for rigidity with side rails hemmed over and housing ends turned-in for safe handling.

**Louver** is pre-anodized aluminum (Coilzak® or equal).

**FINISH:** Chassis exterior—black baked polyester enamel. Cavity—white baked poly-

**RADIO INTERFERENCE FILTER:** 120 or 277 volt, 50 or 60 Hz. One per fixture standard. **SUFFIX:** RF.

**ELECTRICAL/WIRING OPTIONS:** Consult factory.

**AIR CLOSURE STRIP:** SUFFIX: **ACS2** (factory installed).

**DRYWALL KIT:** Order Catalog Number: **FK92X2.**

(Request Folio OA30-10)

**CHICAGO PLENUM: SUFFIX: CP.**

ester enamel minimum 86% reflectance. Phosphate undercoating. **Louver**—low iridescence semi-specular anodized vertical grain aluminum reflector sheet is standard.  
**ELECTRICAL:** Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.  
**LABELS:** I.B.E.W. UL and ULc Listed.

## Job Information

**Type:**

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